

U.S. Navy

## **NAVAL AIR WEAPONS STATION CHINA LAKE : CALIFORNIA**

Naval Air Weapons Station (NAWS) China Lake is located in the western Mojave Desert region of California. Representing nearly 38 percent of the U.S. Navy's worldwide acreage, NAWS China Lake is the Navy's largest single landholding. Approximately 95 percent of this landholding remains undisturbed.

NAWS China Lake is home to the Naval Air Warfare Center Weapons Division. The Navy uses the weapons station primarily for armaments research, development, acquisition, testing, and

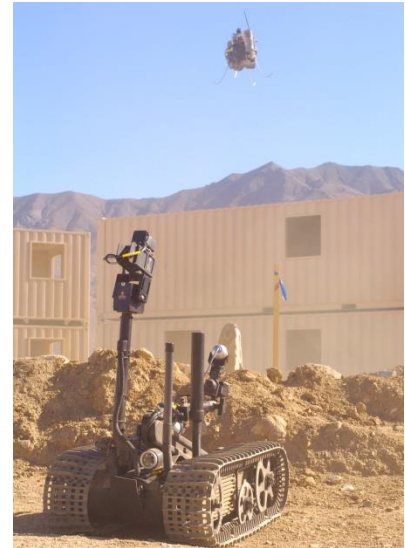


evaluation (RDAT&E). As such, it is home to numerous laboratories, ranges, and weapons test squadrons, including two test pilot squadrons.

In 2014, it was estimated that NAWS China Lake had an estimated total economic impact of \$957 million.

### **FAST FACTS**

- » Location: **Kern, San Bernardino, and Inyo Counties, CA**
- » Land Area: **1.1 million acres**
- » Special Use Airspace: **20,000 square miles**
- » Military Operations/Sorties: **20,000+ per year**
- » Military Personnel: **773**
- » Civilian Personnel: **4,221 (+1,871 Contractors)**



**Above:** Micro Air Vehicle provides a 360-degree view as a Foster-Miller Talon Mk.II searches the area. Explosive Ordnance Disposal teams are testing the vehicle to evaluate its short-range reconnaissance capabilities. (U.S. Navy photo)

**Left:** After a successful operational test of the APG-79 AESA radar, an F/A-18F Super Hornet assigned to Air Test and Evaluation Squadron NINE returns to its home at NAWS China Lake. (U.S. Navy photo)

### **MISSION STATEMENT**

Support the Fleet, Fighter and Family fighting the Global War on Terror with consistent, standardized and reliable performance at China Lake by providing the right service at the right time at the right cost, and to be ready to defend the installation should the war come to our gate.

### **CONTACT**

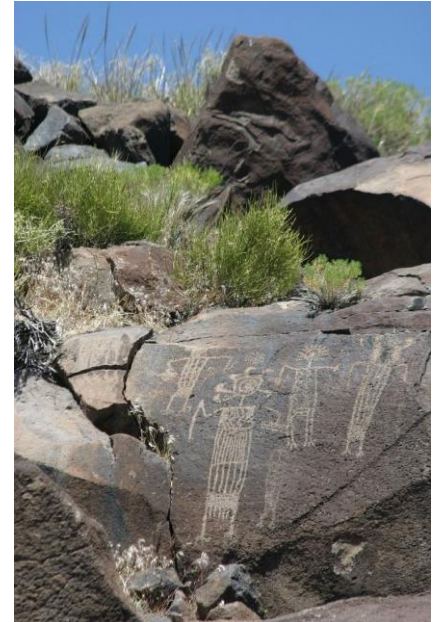
**Public Affairs Office**  
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## NAWS CHINA LAKE : CALIFORNIA

### TENANT COMMANDS

- » **Naval Air Warfare Center Weapons Division (NAWCWD):** Maintains a center of excellence in weapons development for the Department of the Navy, executing full-spectrum weapons and warfare systems research, development, acquisition, test and evaluation (RDAT&E).
- » **Air Test and Evaluation Squadron 31 (VX-31):** Provides aircraft, test pilots, project officers, and flight test planning oversight for research, development, test and evaluation (RDT&E) of current and future manned aircraft, weapons and weapons systems.
- » **Air Test and Evaluation Squadron 9 (VX-9):** Conducts operational test and evaluation of all air-to-ground weapons, air-to-air weapons, sensors, electronic warfare systems, and mission software upgrades to aircraft and weapon systems.
- » **Marine Aviation Detachment (MAD):** Provides project management, aviation support, technical expertise, and fleet support for assigned Marine Corps weapons systems and related devices throughout the weapons systems life cycle. They also provide administrative and logistical support for Marines assigned to NAWCWD, VX-9, and all Marines at NAWS China Lake and Naval Air Station Point Mugu.
- » **Explosive Ordnance Disposal (EOD) Detachments:** Provides support for weapons tests, explosive hazardous waste treatments, emergency response incidents, and training. Includes the Explosive Ordnance Disposal Mobile Unit 3 (EODMU3) and Explosive Ordnance Disposal Training and Evaluation Unit 1 (EODTEU ONE) Detachments.
- » **Naval Facilities Engineering Command (NAVFAC) Southwest China Lake Detachment:** Responsible for the public works, planning, engineering/ design, construction, real estate, environmental services, and acquisition/ disposal of facilities and real estate.
- » **Naval Construction Training Center (NCTC) Port Hueneme Detachment China Lake (Seabees):** Prepares Seabees and Airmen for success by providing top-notch training efficiently and safely. Detachment specializes in training Navy combat engineers in the fields of water well drilling and blasting and quarry operations.
- » **Naval Facilities Engineering Service Center (ESC) Geothermal:** Supports the Fleet and Naval Facilities Engineering Command (NAVFAC) clients with cost effective, responsive solutions using leading edge technology and resources.
- » **Branch Health Clinic (BHC):** Provides patient and family-centered care to China Lake's active duty and retired military and their families.
- » **Navy Munitions Command Detachment China Lake:** Provides quality and responsive logistical, technical, and material support in the areas of retail ammunition management and ordnance system components and provides technical support of ordnance and ordnance-related equipment and processes.

For more information, please see < <http://www.cnic.navy.mil/ChinaLake> >



**Above:** With more than 250,000 pre-historic rock art drawings, NAWS China Lake is home to one of the largest Native American Rock Art Collections in the Western Hemisphere. (U.S. Navy photo)

### COMMANDER RANK

Captain (O-6)

### UNIQUE CHARACTERISTICS

- » Operates Armitage Field with 3 major runways
- » Contains Coso Rock Art National Historic Landmark
- » Includes R-2508 Airspace Complex, which is approximately 20,000 miles of airspace jointly managed by Navy, Army, and Air Force
- » Completed construction of a 13.78 MW photovoltaic solar plant in January 2012
- » Coso Geothermal Facility (200 MW)
- » Includes habitat for the endangered Mohave tui chub fish and the threatened desert tortoise and Inyo California Towhee
- » Received a Gold Level of Achievement for Energy and Water Management
- » Home to Embry Riddle Aeronautical University, and U.S. Naval Museum of Armament and Technology